

#3



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/918,709	08/01/2001	Peter D. Karabinis	111223.122US1

CONFIRMATION NO. 2481

## FORMALITIES LETTER



\*OC000000006555668\*

24395  
HALE & DORR LLP  
THE WILLARD OFFICE BUILDING  
1455 PENNSYLVANIA AVE, NW  
WASHINGTON, DC 20004

Date Mailed: 09/14/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$4092.
  - \$2412 for 134 total claims over 20.
  - \$1680 for 21 independent claims over 3 .
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 4932.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice MUST be returned with the reply.*

MTB  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

101123 60684600

## PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## Increase Application of

KARABINIS et al.

Serial No. : 09/918,709

: APPLICATIONS BRANCH

Filed: August 1, 2001

For: COORDINATED SATELLITE-TERRESTRIAL FREQUENCY REUSE

**RESPONSE TO NOTICE  
OF MISSING PARTS OF APPLICATION**

Honorable Commissioner of Patents  
Washington D.C. 20231

Sir:

In response to the Notice of Missing Parts of Application dated September 14, 2001, submitted herewith are the following documents for filing in the above-referenced application:

1. Declaration and Power of Attorney (which is in compliance with 37 CFR 1.63)
2. Statutory Basic filing fee of \$710.00
3. Additional claim fees of \$4,012.00
4. Late Filing Fee Surcharge of \$130.00
5. 5 Assignments and Recordation Form Cover Sheets and fee of \$200.00
6. Petition for Extension of Time and fee of \$110.00

Applicants believe that there are only 23 independent claims. The independent claims are 1, 19, 20, 36, 37, 52, 68, 86, 87, 103, 104, 119, 130, 131, 132, 133, 134, 135, 136, 149, 150, 152, and 154. Therefore, Applicants are submitting only \$4,012.00 for extra claim fees (\$2,412.00 for total claims in excess of 20, \$1,600 for independent claims in excess of 3). If Applicants are incorrect, the Commissioner is hereby authorized to charge any additional fees to Deposit Account No. 08-0219.

Please charge Deposit Account No. 08-0219 in the amount of \$5,162.00. To the extent necessary, Applicants petition for an extension of time under 37 C.F.R. 1.136. Please charge any

shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 08-0219 and please credit any excess fees to such deposit account.

[X] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 08-0219. A duplicate copy is enclosed.

[X] Any additional filing fees required under 37 CFR 1.16.

[X] The Commissioner is hereby authorized to charge payment of following fees during the pendency of this application or credit any overpayment to Deposit Account No. 08-0219. A duplicate copy of this sheet is enclosed.

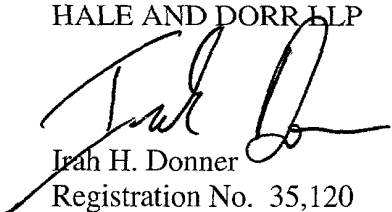
[X] Any patent application processing fees under 37 CFR 1.17.

[X] Any filing fees under 37 CFR 1.16 for presentation of extra claims.

It is requested that the official filing receipt now be issued.

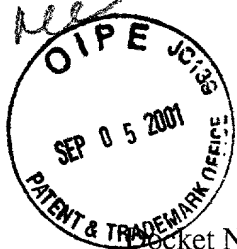
Respectfully submitted,

HALE AND DORR LLP

  
Ira H. Donner

Registration No. 35,120

The Willard Office Building  
1455 Pennsylvania Avenue, NW  
Washington, DC 20004  
202 942 8400 IHD:sed  
Date: 12/19/01  
202 942 8484 facsimile



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :  
KARABINIS et al. :  
Serial No. 09/918,709 : Group Art Unit:  
Filed: August 1, 2001 : Examiner:  
For: COORDINATED SATELLITE-TERRESTRIAL FREQUENCY REUSE

TRANSMITTAL OF FORMAL DRAWINGS

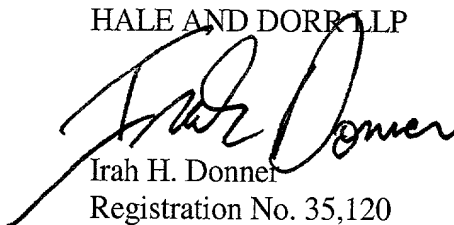
Honorable Commissioner for Patents  
Washington, D.C. 20231

Sir:

At the time the above application was filed, informal drawings were presented with the application. The formal drawings are submitted herewith.

Respectfully submitted,

HALE AND DORR LLP

  
Ira H. Donner  
Registration No. 35,120

1455 Pennsylvania Avenue, N.W.  
Washington, D.C. 20004  
Date: 9/5/01  
Facsimile: 202 942 8484  
IHD:sed